

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	6	lynne krummen.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	NEAR	OFF	2006/04/10 18:13
L2	4	shen amy.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	NEAR	OFF	2006/04/10 18:13
L3	2	vanessa chisholm.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	NEAR	OFF	2006/04/10 18:13
S1	15532	DHFR	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/04/10 13:36
S2	13	250mg/l	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/04/10 13:39
S3	3407881	"250" micrograms per milliliter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/04/10 13:40
S4	227	"250" micrograms per milliliter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	SAME	OFF	2006/04/10 13:40
S6	15	product of interst	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/04/10 13:42
S7	0	product of interest	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	SAME	OFF	2006/04/10 13:42

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S8	2537140	product	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	SAME	OFF	2006/04/10 13:43
S9	115245	host cell	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	SAME	OFF	2006/04/10 13:43
S11	74008	selective conditions	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	SAME	OFF	2006/04/10 13:44
S13	72494	fusion gene	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/04/10 13:45
S15	5851	puromycin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/04/10 13:47
S17	157822	CHO	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/04/10 13:47
S19	169487	selectable	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/04/10 13:48
S20	5510	amplifiable	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/04/10 13:48
S23	188955	selective medium	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/04/10 13:50
S24	40671	selective medium	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	SAME	OFF	2006/04/10 13:50

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S26	4861	puromycin resistance	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/04/10 13:51
S28	29390475	@pd < "20011113"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/04/10 13:52
S30	2	puromycin/DHFR	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/04/10 14:35
S31	1	DHFR/puromycin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/04/10 14:37
S32	362	DHFR near3 puromycin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	NEAR	OFF	2006/04/10 14:38
S34	651	cepko	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	NEAR	OFF	2006/04/10 15:27
S36	0	double resistance fusion construct	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	NEAR	OFF	2006/04/10 16:23
S37	0	dual resistance fusion construct	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	NEAR	OFF	2006/04/10 16:23
S38	0	double resistance fusion	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	NEAR	OFF	2006/04/10 16:23
S39	0	two resistance gene fusion	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	NEAR	OFF	2006/04/10 16:24

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S41	0	double selection gene fusion	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	NEAR	OFF	2006/04/10 16:24
S42	0	selction marker fusion	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	NEAR	OFF	2006/04/10 16:25
S43	296	resistance vector	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	NEAR	OFF	2006/04/10 16:25
S44	1421209	double	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	NEAR	OFF	2006/04/10 16:25
S45	186	S43 S44	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/04/10 16:25
S46	241111	fusion	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/04/10 16:25

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(FILE 'HOME' ENTERED AT 18:49:56 ON 10 APR 2006)

FILE 'BIOSIS, BIOTECHNO, CAPLUS, EMBASE, LIFESCI, SCISEARCH, USPATFULL'
ENTERED AT 18:50:14 ON 10 APR 2006

L1 0 S DOUBLE RESISTANCE FUSION
L2 32257 S DOUBLE AND RESISTANCE AND FUSION AND VECTOR
L3 6707 S BICISTRONIC
L4 25664 S FUSION GENE
L5 44 S DUAL RESISTANCE AND FUSION

FILE 'STNGUIDE' ENTERED AT 18:58:35 ON 10 APR 2006

L6 0 S DOUBLE RESISTANCE FUSION
L7 0 S FUSION GENE

FILE 'BIOSIS, BIOTECHNO, CAPLUS, EMBASE, LIFESCI, SCISEARCH, USPATFULL'
ENTERED AT 19:02:13 ON 10 APR 2006

L8 62 S RESISTANCE FUSION GENE
L9 31 DUPLICATE REMOVE L8 (31 DUPLICATES REMOVED)



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☐ 1: [Sauerbrey A, McPherson JP, Zhao SC, Banerjee D, Bertino JR.](#) Related Articles, Links



Expression of a novel double-mutant dihydrofolate reductase-cytidine deaminase fusion gene confers resistance to both methotrexate and cytosine arabinoside.

Hum Gene Ther. 1999 Oct 10;10(15):2495-504.

PMID: 10543614 [PubMed - indexed for MEDLINE]

☐ 2: [Beausejour CM, Le NL, Letourneau S, Courmoyer D, Momparler RL.](#) Related Articles, Links



Coexpression of cytidine deaminase and mutant dihydrofolate reductase by a bicistronic retroviral vector confers resistance to cytosine arabinoside and methotrexate.

Hum Gene Ther. 1998 Nov 20;9(17):2537-44.

PMID: 9853520 [PubMed - indexed for MEDLINE]

☐ 3: [Budak-Alpdogan T, Alpdogan O, Banerjee D, Wang E, Moore MA, Bertino JR.](#) Related Articles, Links



Methotrexate and cytarabine inhibit progression of human lymphoma in NOD/SCID mice carrying a mutant dihydrofolate reductase and cytidine deaminase fusion gene.

Mol Ther. 2004 Sep;10(3):574-84.

PMID: 15336657 [PubMed - indexed for MEDLINE]

☐ 4: [Momparler RL, Eliopoulos N, Bovenzi V, Letourneau S, Greenbaum M, Courmoyer D.](#) Related Articles, Links



Resistance to cytosine arabinoside by retrovirally mediated gene transfer of human cytidine deaminase into murine fibroblast and hematopoietic cells.

Cancer Gene Ther. 1996 Sep-Oct;3(5):331-8.

PMID: 8894252 [PubMed - indexed for MEDLINE]

☐ 5: [Letourneau S, Palerme JS, Delisle JS, Beausejour CM, Momparler RL, Courmoyer D.](#) Related Articles, Links



Coexpression of rat glutathione S-transferase A3 and human cytidine deaminase by a bicistronic retroviral vector confers in vitro resistance to nitrogen mustards and cytosine arabinoside in murine fibroblasts.

Cancer Gene Ther. 2000 May;7(5):757-65.

PMID: 10830723 [PubMed - indexed for MEDLINE]

☐ 6: [Capiaux GM, Budak-Alpdogan T, Takebe N, Mayer-Kuckuk P, Banerjee D, Maley F, Bertino JR.](#) Related Articles, Links



Retroviral transduction of a mutant dihydrofolate reductase-thymidylate

synthase fusion gene into murine marrow cells confers resistance to both methotrexate and 5-fluorouracil.

Hum Gene Ther. 2003 Mar 20;14(5):435-46.

PMID: 12691609 [PubMed - indexed for MEDLINE]

- ☐ 7: [Takebe N, Zhao SC, Adhikari D, Mineishi S, Sadelain M, Hilton J, Colvin M, Banerjee D, Bertino JR.](#) Related Articles, Links



Generation of dual resistance to 4-hydroperoxycyclophosphamide and methotrexate by retroviral transfer of the human aldehyde dehydrogenase class 1 gene and a mutated dihydrofolate reductase gene.

Mol Ther. 2001 Jan;3(1):88-96.

PMID: 11162315 [PubMed - indexed for MEDLINE]

- ☐ 8: [Eliopoulos N, Cournoyer D, Momparler RL.](#) Related Articles, Links



Drug resistance to 5-aza-2'-deoxycytidine, 2',2'-difluorodeoxycytidine, and cytosine arabinoside conferred by retroviral-mediated transfer of human cytidine deaminase cDNA into murine cells.

Cancer Chemother Pharmacol. 1998;42(5):373-8.

PMID: 9771951 [PubMed - indexed for MEDLINE]

- ☐ 9: [Lu P, Lu Y, Pang K, Wang SB, Chen JQ, Xu HM, Wang JK, Zhao SC.](#) Related Articles, Links



[Mice transduced with double-mutant dihydrofolate reductase-cytidine deaminase fusion gene attained protection from high dose chemotherapy]

Zhonghua Wai Ke Za Zhi. 2005 Aug 1;43(15):998-1001. Chinese.

PMID: 16194358 [PubMed - in process]

- ☐ 10: [Beausejour CM, Eliopoulos N, Momparler L, Le NL, Momparler RL.](#) Related Articles, Links



Selection of drug-resistant transduced cells with cytosine nucleoside analogs using the human cytidine deaminase gene.

Cancer Gene Ther. 2001 Sep;8(9):669-76.

PMID: 11593336 [PubMed - indexed for MEDLINE]

- ☐ 11: [Takebe N, Nakahara S, Zhao SC, Adhikari D, Ural AU, Iwamoto M, Banerjee D, Bertino JR.](#) Related Articles, Links



Comparison of methotrexate resistance conferred by a mutated dihydrofolate reductase (DHFR) cDNA in two different retroviral vectors.

Cancer Gene Ther. 2000 Jun;7(6):910-9.

PMID: 10880023 [PubMed - indexed for MEDLINE]

- ☐ 12: [Neff T, Blau CA.](#) Related Articles, Links



Forced expression of cytidine deaminase confers resistance to cytosine arabinoside and gemcitabine.

Exp Hematol. 1996 Sep;24(11):1340-6.

PMID: 8862446 [PubMed - indexed for MEDLINE]

- ☐ 13: [Li M, Hantzopoulos PA, Banerjee D, Zhao SC, Schweitzer BI, Gilboa E, Bertino JR.](#) Related Articles, Links










Comparison of the expression of a mutant dihydrofolate reductase under control of different internal promoters in retroviral vectors.

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PMID: 1525211 [PubMed - indexed for MEDLINE]

- ☐ 14: [Momparler RL, Laliberte J, Eliopoulos N, Beausejour C, Cournoyer D.](#) Related Articles, Links

-  Transfection of murine fibroblast cells with human cytidine deaminase cDNA confers resistance to cytosine arabinoside.
Anticancer Drugs. 1996 May;7(3):266-74.
PMID: 8791999 [PubMed - indexed for MEDLINE]
- ☐ 15: [Eliopoulos N, Bovenzi V, Le NL, Momparler LF, Greenbaum M, Letourneau S, Courmoyer D, Momparler RL.](#) Related Articles, Links
-  Retroviral transfer and long-term expression of human cytidine deaminase cDNA in hematopoietic cells following transplantation in mice.
Gene Ther. 1998 Nov;5(11):1545-51.
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- ☐ 16: [Takebe N, Xu LC, MacKenzie KL, Bertino JR, Moore MA.](#) Related Articles, Links
-  Methotrexate selection of long-term culture initiating cells following transduction of CD34(+) cells with a retrovirus containing a mutated human dihydrofolate reductase gene.
Cancer Gene Ther. 2002 Mar;9(3):308-20.
PMID: 11896448 [PubMed - indexed for MEDLINE]
- ☐ 17: [Capiaux GM, Budak-Alpdogan T, Alpdogan O, Bornmann W, Takebe N, Banerjee D, Maley F, Bertino JR.](#) Related Articles, Links
-  Protection of hematopoietic stem cells from pemetrexed toxicity by retroviral gene transfer with a mutant dihydrofolate reductase-mutant thymidylate synthase fusion gene.
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- ☐ 18: [Beausejour CM, Momparler RL.](#) Related Articles, Links
-  Gene amplification of human cytidine deaminase proviral cDNA and increased levels of its mRNA produces enhanced drug resistance to cytosine arabinoside in retroviral-transduced murine fibroblasts.
Cancer Lett. 1999 Jan 8;135(1):29-36.
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- ☐ 19: [Vinh DB, McIvor RS.](#) Related Articles, Links
-  Selective expression of methotrexate-resistant dihydrofolate reductase (DHFR) activity in mice transduced with DHFR retrovirus and administered methotrexate.
J Pharmacol Exp Ther. 1993 Nov;267(2):989-96.
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- ☐ 20: [Meisel R, Bardenheuer W, Strehblow C, Sorg UR, Elmaagacli A, Seeber S, Flasshove M, Moritz T.](#) Related Articles, Links
-  Efficient protection from methotrexate toxicity and selection of transduced human hematopoietic cells following gene transfer of dihydrofolate reductase mutants.
Exp Hematol. 2003 Dec;31(12):1215-22.
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